

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Isao OTA et al.

Application No.: New U.S. National Stage of PCT/JP2003/013754

Filed: April 22, 2005

Docket No.: 123547

For: CERIUM OXIDE PARTICLES AND PRODUCTION METHOD THEREFOR

**TRANSMITTAL OF POWER OF ATTORNEY AND**  
**STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee.

In compliance with 37 CFR §3.73(b), the undersigned hereby states that

NISSAN CHEMICAL INDUSTRIES, LTD. is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto.

The undersigned is authorized to act on behalf of the assignee.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.**

Respectfully submitted,



Eric D. Morehouse  
Registration No. 38,565

EDM/dmr

Date: April 22, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**GENERAL POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Owner Name: NISSAN CHEMICAL INDUSTRIES, LTD.

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute any and all patents and patent applications in which this General Power of Attorney is filed, and all continuations and divisions thereof, owned in whole or in part by the above-named owner, and to transact all business in the Patent and Trademark Office.

The undersigned is authorized to execute this document as or on behalf of the owner.

**ALL CORRESPONDENCE SHOULD BE SENT TO OLIFF & BERRIDGE, PLC,  
CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.**

August 11, 2004

Date

*Misao Miyamoto*  
Signature

Typed Name: Misao MIYAMOTO

Title: General Manager of Patent & Information Department  
(if acting on behalf of an Owner)

**DECLARATION UNDER 35 USC §371(c)(4) FOR  
PCT APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled: CERIUM OXIDE PARTICLES AND PRODUCTION METHOD THEREFOR

described and claimed in international application number PCT/JP2003/013754 filed October 28, 2003.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 35, Code of Federal Regulations §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed by me or my legal representatives or assigns within one year prior to my international application are hereby claimed:

**Japanese Patent Application No. 2002-312869 filed October 28, 2002**

**Japanese Patent Application No. 2002-312860 filed October 28, 2002**

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NUMBER 25944, TELEPHONE (703) 836-6400.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	<b>Typewritten Full Name of Sole or First Inventor:</b>	<u>Isao</u>	<b>Given Name</b>	<b>Middle Initial</b>	<b>OTA</b>
					<b>Family Name</b>
2	<b>Inventor's Signature:</b>	<u>Isao</u>			<u>Ota</u>
3	<b>Date of Signature:</b>	<u>March</u>	<u>18</u>	<u>2005</u>	
		<b>Month</b>	<b>Day</b>	<b>Year</b>	
	<b>Residence:</b>	<u>Nei-gun</u>	<u>JPX</u>	<u>Toyama</u>	<u>Japan</u>
		<b>City</b>	<b>State or Province</b>	<b>Country</b>	
	<b>Citizenship:</b>	<u>Japanese</u>			
	<b>Post Office Address:</b>	<u>c/o Nissan Chemical Industries, Ltd. Toyama Research and</u>			
	<b>(Insert complete mailing address, including country)</b>	<u>Development Center, 635, Sasakura, Fuchu-machi, Nei-gun,</u>			
		<u>Toyama 939-2753, Japan</u>			

**Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.**

**IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE**   
**(Discard this page in a sole inventor application)**

1	<b>Typewritten Full Name of Joint Inventor:</b>	<u>Kenji</u>	Given Name	Middle Initial	<b>TANIMOTO</b>
2	<b>Inventor's Signature:</b>	<u>Kenji</u>	Family Name		
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	Residence:	<u>Nei-gun</u> <u>JPX</u>	Month	Day	Japan
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1	<b>Typewritten Full Name of Joint Inventor:</b>	<u>Noriyuki</u>	Given Name	Middle Initial	<b>TAKAKUMA</b>
2	<b>Inventor's Signature:</b>	<u>Noriyuki</u>	Family Name		
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	Citizenship:	<u>Japanese</u>	City	State or Province	Country
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1	<b>Typewritten Full Name of Joint Inventor:</b>	Given Name	Middle Initial	Family Name
2	<b>Inventor's Signature:</b>			
3	<b>Date of Signature:</b>	Month	Day	Year
	Residence:	City	State or Province	Country
	Citizenship:			
	Post Office Address:			
	(Insert complete mailing Address, including country)			

1	<b>Typewritten Full Name of Joint Inventor:</b>	Given Name	Middle Initial	Family Name
2	<b>Inventor's Signature:</b>			
3	<b>Date of Signature:</b>	Month	Day	Year
	Residence:	City	State or Province	Country
	Citizenship:			
	Post Office Address:			
	(Insert complete mailing address, including country)			

**Note to Inventor:** Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

**This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.**